



Crop Weather Report

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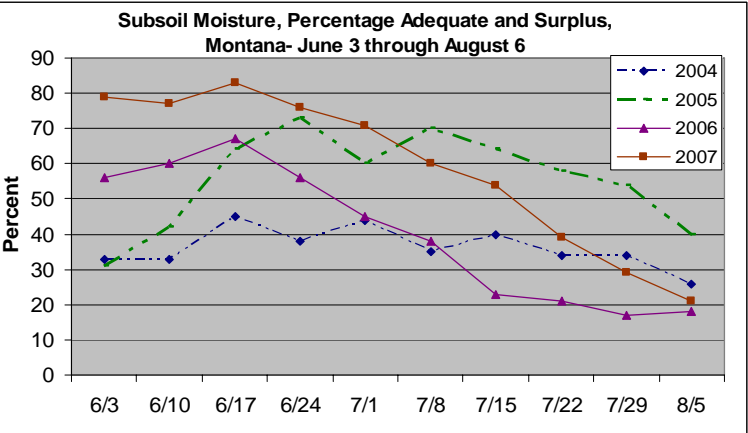
Released: Aug. 6, 2007
For the Week Ending:
Aug. 5, 2007

Weather Summary

Montana received below normal precipitation last week. Only four stations recorded above normal moisture. Glendive had the high temperature of 107 degrees, and Swan Lake had the low of 32 degrees for the week. Broadus received the most moisture with a weekly total of 1.16 inches. Belgrade received 0.73 inches of precipitation on August 5, exceeding the old record for that day of 0.45 inches set in 1954. According to the National Weather Service climate statistics, July 2007 was not only the hottest July on record, but also the hottest month on record for Western Montana. Both topsoil and subsoil moisture levels have declined from last week but are similar to last year. The number of days suitable for fieldwork increased from 6.7 days the previous week to 6.9 days.

The weather outlook for August 13th through August 19th is for above normal temperatures and below normal precipitation both east and west of the continental divide. Normal temperatures for this period in the state are highs in the upper 70s to the upper 80s and lows ranging from 40 degrees to 60 degrees.

Crop Condition Table	This Week	Last Week	Last Year	5 Yr Avg
Barley				
Very Poor	19	17	5	7
Poor	19	20	17	15
Fair	23	26	32	31
Good	32	29	37	37
Excellent	7	8	9	10
Oats				
Very Poor	2	3	9	9
Poor	11	14	19	13
Fair	29	28	31	29
Good	51	44	35	41
Excellent	7	11	6	8
Spring Wheat				
Very Poor	15	14	16	9
Poor	17	17	23	17
Fair	22	27	40	34
Good	41	36	20	33
Excellent	5	6	1	7
Durum Wheat				
Very Poor	4	4	20	8
Poor	18	19	27	20
Fair	17	29	29	35
Good	61	34	22	32
Excellent	0	14	2	5



Soil Moisture & Fieldwork Table	This Week	Last Week	Last Year	5 Yr Avg
Topsoil Moisture				
Very Short	44	40	51	41
Short	44	45	36	39
Adequate	12	14	12	19
Surplus	0	1	1	1
Subsoil Moisture				
Very Short	34	32	46	41
Short	45	39	36	39
Adequate	21	29	18	20
Surplus	0	0	0	0
Days Suitable for Fieldwork				
Days	6.9	6.7	6.9	6.6

Field Crops Report

Spring wheat and oat fields have almost all turned color. Some durum wheat fields in the northeast district have green spots, and most should be harvesting within the next few weeks. Hot temperatures are speeding up the progress of specialty crops. Dry pea and lentil harvest is ahead of last year. Barley condition is rated below last year for the third week in a row.

Crop Progress Table	This Week	Last Week	Last Year	5 Yr Avg
Turning				
Oats	98	92	93	84
Spring Wheat	97	91	96	82
Durum Wheat	78	58	99	69
Harvested				
Winter Wheat	86	59	90	57
Spring Wheat	22	3	35	14
Durum Wheat	13	1	11	6
Barley	40	10	31	15
Oats	35	14	39	17
Dry Peas	81	47	48	n/a
Lentils	68	30	63	n/a
Dry Beans	4	n/a	3	1
Hay, Second Cutting				
Alfalfa	48	31	50	33
All Other	29	5	41	21

Livestock Report

Hot temperatures have dried up pastures, and ranchers are beginning to move their livestock already. Conditions remain better than last year and the five-year average.

Livestock Table	This Week	Last Week	Last Year	5 Yr Avg
Range and Pasture Feed Condition				
Very Poor	11	10	13	17
Poor	14	13	27	23
Fair	29	33	34	32
Good	37	34	21	23
Excellent	9	10	5	5
Moved From Summer Ranges				
Cattle and Calves	5	n/a	n/a	n/a
Sheep and Lambs	6	n/a	n/a	n/a

Weather Information for the Week ending 08/05/2007

Station ID						Precipitation							
	Temperature			GDDs		This Week		April 1 to Date			October 1 to Date		
	Hi	LOW	AVG	B50	DFN	Total	DFN	Total	DFN	%NRM	Total	DFN	%NRM
NORTHWEST													
Alberton	99	48	73	161	+35	0.00	-0.22	4.78	-0.81	86	15.39	+4.09	136
Anaconda	92	46	69	133	+49	0.01	-0.28	8.42	+0.99	113	14.54	+2.82	124
Clinton	95	50	73	161	+35	0.00	-0.22	6.70	+1.11	120	15.42	+4.12	136
Corvallis	93	47	71	145	+28	0.00	-0.21	3.87	-1.42	73	6.71	-4.31	61
Creston	91	47	69	133	+28	0.01	-0.34	5.67	-2.89	66	10.32	-6.49	61
Deer Lodge	90	41	66	116	+29	0.13	-0.14	6.45	+0.76	113	9.71	+1.15	113
Drummond	93	39	67	119	+8	0.00	-0.28	6.92	+0.76	112	10.66	-0.36	97
Hamilton	94	52	74	172	+55	0.00	-0.21	4.15	-1.14	78	8.13	-2.89	74
Kalispell	95	40	69	133	+30	0.00	-0.26	4.99	-1.50	77	10.89	-3.15	78
Missoula	101	51	76	186	+60	0.00	-0.22	3.90	-1.69	70	9.40	-1.90	83
Olney	94	36	65	104	+13	0.00	-0.28	3.62	-4.40	45	15.32	-5.05	75
Polson	95	52	73	162	+35	0.00	-0.28	7.25	-0.04	99	12.10	-1.80	87
St Ignatius	94	53	73	160	+34	0.00	-0.24	6.17	-1.58	80	11.52	-2.47	82
Seeley Lake	97	42	70	145	+54	0.00	-0.23	4.34	-2.35	65	14.88	-4.10	78
Sula	88	38	64	99	+15	0.14	-0.14	7.70	+0.34	105	13.08	-0.57	96
Superior	99	40	73	161	+28	0.00	-0.23	5.12	-0.53	91	14.93	+0.71	105
Swan Lake	96	32	65	106	+15	0.00	-0.35	7.93	-0.62	93	23.68	-0.93	96
Thompson Falls	100	47	74	172	+39	0.00	-0.23	5.74	-0.95	86	23.27	+2.77	114
West Glacier	92	44	69	134	+36	0.00	-0.35	7.02	-2.60	73	23.87	-1.59	94
NORTH CENTRAL													
Chester	99	48	75	174	+48	0.03	-0.25	4.32	-2.05	68	8.06	-0.72	92
Chinook	98	52	74	172	+32	0.01	-0.27	7.97	+0.96	114	11.76	+2.01	121
Choteau	91	46	69	138	+12	0.00	-0.28	4.06	-2.42	63	5.77	-2.68	68
Cut Bank	98	49	72	159	+54	0.00	-0.32	0.96	-6.03	14	1.44	-7.88	15
Ft Assinniboine	101	51	77	188	+41	0.00	-0.28	7.54	+1.04	116	11.05	+1.53	116
Fort Benton	100	55	76	183	+43	0.00	-0.28	7.01	-0.71	91	11.34	-0.50	96
Goldbutte	94	42	69	137	+26	0.06	-0.22	6.14	-1.20	84	10.26	+0.17	102
Harlem	96	49	75	174	+34	0.00	-0.31	8.31	+1.55	123	11.32	+1.95	121
Havre	100	49	76	187	+42	0.00	-0.28	7.58	+1.62	127	10.97	+2.02	123
Malta	100	54	78	199	+61	0.00	-0.34	8.74	+0.89	111	11.52	+1.04	110
Rudyard	99	53	75	176	+25	0.00	-0.28	8.20	+0.41	105	11.51	+0.34	103
Shelby	94	48	71	151	+32	0.05	-0.28	3.71	-3.51	51	7.11	-2.48	74
Turner	98	47	73	164	+26	0.00	-0.34	6.80	-1.05	87	8.63	-1.85	82
Valier	94	48	72	157	+38	0.00	-0.33	4.14	-3.08	57	6.08	-3.51	63
NORTHEAST													
Bredette	102	51	77	189	+49	0.00	-0.35	10.10	+2.72	137	13.13	+3.46	136
Culbertson	101	45	76	185	+45	0.26	-0.09	9.39	+0.94	111	12.70	+1.52	114
Glasgow	103	54	79	203	+49	0.00	-0.35	10.69	+4.15	163	12.80	+3.94	144
Glendive	107	61	83	234	+60	0.01	-0.27	9.11	+1.06	113	12.42	+1.39	113
Jordan	103	53	78	201	+40	0.00	-0.28	11.00	+3.23	142	13.31	+2.55	124
Nashua	103	49	79	206	+52	0.00	-0.35	11.99	+5.45	183	14.51	+5.65	164
Opheim	99	43	73	160	+41	0.00	-0.34	9.17	+1.72	123	11.16	+1.68	118
Plentywood	101	46	76	185	+52	0.00	-0.35	12.12	+4.71	164	14.46	+4.70	148
St Marie	100	56	78	196	+42	0.00	-0.35	8.62	+2.08	132	10.14	+1.28	114
Scobey	104	50	76	184	+44	0.00	-0.35	10.12	+2.74	137	12.44	+2.77	129
Sidney	104	51	79	205	+58	0.00	-0.35	9.75	+1.76	122	12.38	+1.25	111
Wolf Point	106	46	79	202	+48	0.00	-0.35	10.23	+1.30	115	11.88	-0.48	96
CENTRAL													
Cascade	96	40	68	128	+37	0.00	-0.28	8.50	+0.27	103	12.55	+0.57	105
Grass Range	98	50	74	169	+36	0.00	-0.35	11.65	+1.86	119	17.58	+3.61	126
Great Falls	101	52	77	190	+57	0.00	-0.31	5.76	-2.03	74	10.35	-2.31	82
Harlowton	98	46	73	164	+41	0.00	-0.30	10.43	+2.57	133	15.12	+3.87	134
Helena	100	57	78	197	+57	0.08	-0.19	5.90	-0.02	100	9.01	-0.35	96
Lewistown	97	55	74	167	+50	0.00	-0.41	10.98	+1.31	114	16.25	+1.21	108
Martinsdale	95	41	70	141	+50	0.00	-0.35	7.59	+0.14	102	11.26	+0.48	104
Neihart	93	43	67	118	+27	0.00	-0.38	13.81	+3.16	130	23.21	+6.07	135
Rogers Pass	97	50	73	162	+43	0.00	-0.28	8.61	+1.34	118	13.26	+2.70	126
Roundup	105	51	79	201	+42	0.00	-0.28	10.40	+3.28	146	14.85	+4.70	146
Ryegate	98	53	74	169	+57	0.00	-0.33	9.32	+2.07	129	13.64	+3.25	131
Stanford	94	49	74	167	+55	0.00	-0.35	8.98	-0.55	94	13.68	-0.08	99
Townsend	96	50	72	152	+29	0.46	+0.18	5.35	-0.70	88	8.32	-0.59	93
Valentine	102	55	77	190	+45	0.00	-0.35	9.86	+1.34	116	14.30	+2.42	120
Wht Sulphur Spr	95	46	71	147	+70	0.02	-0.26	4.66	-3.28	59	7.55	-5.99	56
SOUTHWEST													
Boulder	95	44	71	146	+31	0.00	-0.28	6.18	-0.05	99	9.38	+0.04	100
Bozeman	96	49	73	159	+33	0.00	-0.28	11.86	+2.40	125	22.34	+6.39	140
Butte	93	42	69	135	+42	0.06	-0.22	6.70	+0.31	105	10.65	+0.92	109
Dillon	94	48	72	156	+39	0.08	-0.13	6.99	+1.08	118	10.44	+2.23	127
Ennis	94	45	70	140	+29	0.00	-0.28	7.78	+0.61	109	13.23	+2.53	124
Lakeview	93	47	70	138	+75	0.12	-0.19	4.12	-4.81	46	10.98	-6.05	64
W Yellowstone	91	39	66	115	+45	0.14	-0.21	4.30	-3.55	55	11.24	-7.80	59
Wisdom	89	34	62	86	+30	0.00	-0.21	6.60	+1.23	123	12.44	+3.28	136
SOUTH CENTRAL													
Billings	101	61	79	204	+39	0.03	-0.17	9.20	+1.82	125	15.04	+2.19	117
Cooke City	93	49	70	144	+102	0.19	-0.23	6.02	-3.58	63	11.91	-9.51	56
Gardiner	98	56	74	172	+33	0.08	-0.20	2.47	-2.74	47	6.29	-2.37	73
Hardin	101	57	79	204	+50	0.00	-0.15	8.49	+0.85	111	13.87	+0.73	106
Huntley	103	50	75	174	+30	0.00	-0.21	9.20	+1.85	125	13.99	+2.46	121
Hysham	95	59	76	186	+25	0.00	-0.21	9.16	+1.84	125	14.35	+3.39	131
Joliet	101	51	74	170	+30	0.00	-0.21	8.57	+0.22	103	14.44	+0.83	106
Livingston	98	50	74	170	+37	0.07	-0.21	8.60	+0.23	103	14.67	+1.87	115
Nye	96	47	73	164	+31	0.15	-0.13	9.06	+0.69	108	14.28	+1.48	112
Rapelje	99	51	75	178	+36	0.00	-0.28	14.08	+6.03	175	18.46	+5.55	143
SOUTHEAST													
Albion	102	59	78	198	+47	0.58	+0.30	10.04	+1.84	122	14.41	+2.97	126
Baker	103	58	78	200	+42	0.01	-0.27	10.87	+2.70	133	14.48	+2.81	124
Broadus	102	58	79	207	+53	1.16	+0.95	10.85	+3.15	141	15.20	+3.55	130
Ekalaka	97	57	78	200	+46	0.00	-0.21	11.34	+1.57	116	16.84	+3.05	122
Miles City	105	63	82	227	+47	0.00	-0.26	8.26	+0.13	102	11.06	-0.77	93
Plevna	102	55	78	194	+36	1.03	+0.75	10.17	+2.00	124	14.52	+2.85	124
Compiled by AWIS Inc. based on NWS data. DFN-Departure from normal 1961-1990. GDD-Growing degree days													